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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10730.233
		Filing Date	December 8, 2003
		First Named Inventor	Fathi H. Ghorbel
		Group Art Unit	3617
		Examiner Name	R. J. McCarty Jr.
Sheet	1	of	1
		Attorney Docket Number	1789-08603

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code * (if known)			
RM	AA*	US-3,890,905	06-24-1975	Clavin	
RM	AB*	US-4,055,315	10-25-1977	Cvelesiani et al.	
	AC*	US-5,571,977	11-05-1996	Kipp	
	AD*	US-4,363,137	01-13-1987	Lenelson	
	AE*	US-4,170,902	10-16-1979	Pallon	
	AF*	US-4,862,808	09-05-1989	Hedgecoe et al.	
	AG*	US-5,392,715	02-28-1995	Polrino	
	AH*	US-5,172,639	12-22-1992	Wiesman et al.	
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	AK*	US-5,749,397	05-12-1998	Molau	
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	AM*	US-6,019,048	02-01-2000	Seeberger et al.	
	AN*	US-6,035,786	03-14-2000	McKay et al.	
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	AZ*	US-4,677,865	07-07-1987	Lehmann	
RM	BA*	US-4,537,136	08-27-1985	Douglas	

* CITED IN PARENT CASE

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov/cr/MPEP/901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached. The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO in process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS. Send To Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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		Group Art Unit	3617
		Examiner Name	R.J. McCreary Jr.
Sheet 9 of 9	Attorney Docket Number	1789-08603	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ¹ Number + Kind Code ² (if known)					
	BP*	WO00/63606		10-26-2000			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	EP*	Supplementary European Search Report for EPO Serial No. EP028017967 dated September 15, 2004 (3 p.)		
	BP*	Kumar et al., <i>Robotic Corrosion Inspection Crawlers: Material Performance</i> , Vol. 30, No. 4, pp. 29-32, 1991		
	BP*	PCT International Search Report for PCT Application No. PCT/US02/33169 dated March 6, 2003 (4 p.)		

Examiner Signature		Date Considered	7/05
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